

### **LISTING OF THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method of billing network usage over a network, said method comprising:

determining when a network interface is ~~turned on~~ activated at a client system the network interface being activated when a communication link between the network and the client system is established;

obtaining desired information across said communication link while said network interface is activated;

determining when said network interface is ~~turned off~~ deactivated at the client system, the network interface being deactivated when the communication link between the network and the client system is disconnected, wherein the determining when a network interface is activated and the determining when said network interface is deactivated is performed by the client system;

storing, at the client system, information relating to a time-based bill based on when the network interface is ~~turned on~~ activated and when the network interface is ~~turned off~~ deactivated; and

transmitting a call detail record from the client system to a billing module on a billing system based on the information relating to said time-based bill.

2. (Canceled)

3. (Currently Amended) The method of claim 2, wherein obtaining said information comprises encrypting said information, transmitting said encrypted

information across said ~~network~~ communication link, and decrypting said encrypted information.

4. (Original) The method of claim 3, wherein said information relates to a video file.

5. (Original) The method of claim 1, further comprising launching an application based on a menu selection.

6. (Original) The method of claim 5, further comprising transmitting a connect packet from a client to a router device, said connect packet being based on said selected application.

7. (Currently Amended) The method of claim 6, wherein when said network interface is ~~on~~ activated, said method further comprises allowing access to a desired content.

8. (Currently Amended) The method of claim 6, further comprising transmitting a status packet from said router device to said client via said communication link.

9. (Original) The method of claim 8, further comprising updating a status of said router device in a state table.

10. (Canceled)

11. (Previously Presented) The method of claim 1, wherein said call detail record comprising information relating to at least one of a time, an Internet protocol address and a status.

12. (Currently Amended) The method of claim 1, further comprising transmitting a disconnect packet from a client to a router device via said communication link.

13. (Currently Amended) The method of claim 12, further comprising transmitting a status packet from said router device to said client via said communication link.

14. (Original) The method of claim 13, further comprising updating a status of said router device in a state table.

15. (Original) The method of claim 1, further comprising displaying call detail record information based on information relating to said time-based bill.

16. (Currently Amended) A method comprising:  
connecting a client with a content provider of a desired content;  
obtaining said desired content from said content provider;  
disconnecting said client from said content provider;  
determining an amount of time said client is connected to said content ~~provide~~ provider, wherein the determining an amount of time comprises:  
determining when a network interface to said content provider is activated; and  
determining when said network interface to said content provider is deactivated,  
wherein the determining when a network is activated and the determining when said  
network interface is deactivated is performed by the client system;  
storing, at the client system, information relating to a time-based bill based on when the network interface is ~~turned-on~~ activated and when the network interface is ~~turned-off~~ deactivated; and

transmitting a call detail record from the client system to a billing module on a billing system based on the information relating to said time-based bill  
~~storing information at the client related to the determined amount of time; and  
providing, from the client, the stored information to a billing system.~~

17. (Canceled)

18. (Original)        The method of claim 16, wherein obtaining said desired content comprises encrypting said desired content, transmitting said encrypted desired content from said content provider across a network and decrypting said encrypted desired content.

19. (Original)        The method of claim 16, wherein connecting said client with said content provider comprises transmitting a connect packet from said client to a router device.

20. (Original)        The method of claim 19, further comprising transmitting a status packet from said router device to said client.

21. (Original)        The method of claim 20, further comprising updating a status of said router device in a state table.

22. (Previously Presented)        The method of claim 16, wherein the stored information comprises a call detail record.

23. (Original)        The method of claim 22, wherein said call detail record comprising information relating to at least one of a time, an Internet protocol address and a status.

24. (Original) The method of claim 16, wherein disconnecting said client from said content provider comprises transmitting a disconnect packet from said client to a router device.

25. (Original) The method of claim 24, wherein disconnecting said client further comprises transmitting a status packet from said router device to said client.

26. (Original) The method of claim 25, further comprising updating a status of said router device in a state table.

27. (Original) The method of claim 16, further comprising displaying call detail record information.

28. (Original) The method of claim 16, wherein said desired content relates to a video file.

29-35. (Canceled)

36. (Currently Amended) A program storage device readable by machine, tangibly embodying a program of instructions executable by the machine to perform a method of billing usage over a network, said method comprising:

determining when a network interface is ~~turned on~~ activated at a client system, the network interface being activated when a communication link between the client system and the network is established;

obtaining desired information across said communication link while said network interface is activated;

determining when said network interface is ~~turned off~~ deactivated at the client system, the network interface being deactivated when the communication link between the client system and the network is disconnected, wherein the determining when a network interface is activated and the determining when said network interface is deactivated is performed by the client system;

storing, at the client system, information relating to a time-based bill based on when the network interface is ~~turned on~~ activated and when the network interface is ~~turned off~~ deactivated; and

providing, from the client system, the stored information to a billing system.

37. (Cancelled)